



Express Mail Label No.

Page 1 of 4

Docket No. 56761 (71526)

Declaration and Power of Attorney for Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"INTERSTRAND-CROSSLINKING AGENTS FOR DNA AND COMPOUNDS THEREFOR"

the specification of which

(check one)

☒ is attached hereto.
☐ was filed on _____ as United States Application No. or PCT
Application No. _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

<u>2000-140361</u> (Number)	<u>Japan</u> (Country)	<u>12 May 2000</u> (Day/Month/Year Filed)	<input type="checkbox"/>
<u> </u> (Number)	<u> </u> (Country)	<u> </u> (Day/Month/Year Filed)	<input type="checkbox"/>
<u> </u> (Number)	<u> </u> (Country)	<u> </u> (Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. Section 120 of the United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark office all information known to me to be material to patentability as defined in Title 37, C.F.C., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

PCT/JP01/03756	1 May 2001	Pending
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

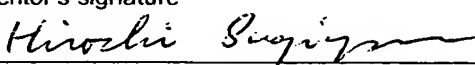
David G. Conlin	Reg. No. 27,026
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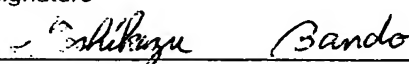
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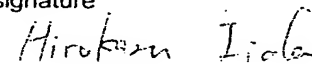
Peter F. Corless
EDWARDS & ANGELL, LLP
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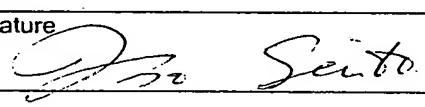
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Full name of sole or first inventor Hiroshi SUGIYAMA	
Sole or first inventor's signature 	Date: January 7, 2002
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Citizenship Japan	
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Second inventor's signature 	Date: January 7, 2002
Residence Tokyo, Japan	
Citizenship Japan	
Post Office Address Haimato taiju 305, 5-21-10, Hongo, Bunkyo-ku, Tokyo 113-0033, JAPAN	

Full name of third inventor, if any Hirokazu IIDA	
Third inventor's signature 	Date: January 7, 2002
Residence Tokyo, Japan	
Citizenship Japan	
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Full name of fourth inventor, if any Isao SAITO	
Fourth inventor's signature 	Date: January 7, 2002
Residence Kyoto, Japan	
Citizenship Japan	
Post Office Address 1-21, Kanshujishibayama, Yamashina-ku, Kyoto-shi, Kyoto 607-8242 JAPAN	

PATENTS ONLY

to the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

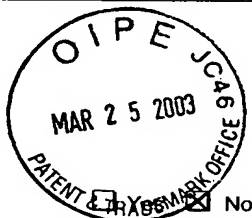
Name of conveying party(ies):

Hiroshi SUGIYAMA

F. Shikazu BANDO

Hir. kazu IIDA

Isa SAITO



Additional names(s) of conveying party(ies)

Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: January 7, 2002

2. Name and address of receiving party(ies):

Name: Japan Science and Technology Corporation

Address: 1-8, Honcho 4-chome,

Kawaguchi-shi, Saitama 332-0012, Japan

City: State/Prov.:

Country: ZIP:

Additional name(s) & address(es)

☐ Yes

☒ No

Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.

Filing date

B. Patent No.(s)

0/030,678

January 11, 2002

Additional numbers

☐ Yes ☒ No

Name and address of party to whom correspondence concerning document should be mailed:

Name: Peter F. Corless

Registration No. 33,860

Address: EDWARDS & ANGELL, LLP

P.O. Box 9169

City: Boston State/Prov.: MA

Country: USA ZIP: 02209

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

04-1105

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Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Christine C. O'Day (Reg. No. 38,256)

Name of Person Signing

Signature

Date

4

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

ASSIGNMENT

WHEREAS, I, **Hiroshi SUGIYAMA**, inventor, and a citizen of Japan, I, **Toshikazu BANDO**, inventor and citizen of Japan, I, **Hirokazu IIDA**, inventor and citizen of Japan, I, **Isao SAITO**, inventor and citizen of Japan, (hereinafter referred to as "Assignors"), have invented certain new and useful improvements in "**INTERSTRAND-CROSSLINKING AGENTS FOR DNA AND COMPOUNDS THEREFOR**", for which an application for United States Letters Patent with the same title has been filed with the United States Patent and Trademark Office, under provisional application number _____ filed herewith on even date, which application claims priority of Japanese Patent Application No. 2000-140361, filed 12 May 2000 and PCT/JP01/03756, filed May 1, 2001; and

WHEREAS, **Japan Science and Technology Corporation, 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama 332-0012, JAPAN**, (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to this invention, and in and to the said application, and any Letters Patent that may issue thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest for the United States in and to the said invention and in and to the said applications and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all applications claiming priority therefrom; and the Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said inventions, or patents resulting therefrom, insofar as their interest is concerned, to the Assignee; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors also have sold, assigned, and transferred, and do hereby sell, assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest in and to the invention disclosed in said applications, in all countries of the world foreign to the United States, including the right to file applications and obtain patents for said inventions in its own name in said countries and including all rights of priority in said countries under the terms of any applicable international convention; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.

The Assignors also hereby grant the law firm of EDWARDS & ANGELL LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this documents.

IN WITNESS WHEREOF, the Assignors have caused this Assignment to be executed.

Dated this 7th day of January, 2002

Hiroshi Sugiyama
Hiroshi SUGIYAMA

Dated this 7th day of January, 2002

Toshikazu Bando
Toshikazu BANDO


Dated this 7th day of January, 2002

Hirokazu Iida
Hirokazu IIDA

Dated this 7th day of January, 2002


Isao SAITO

WITNESS


Norio SAEKI
Patent Attorney

(Date)

January 7, 2002

WITNESS


Masao SHIMOKOSHI
Patent Attorney

(Date)

January 7, 2002